## ABSTRACT OF THE DISCLOSURE

5 METHOD AND APPARATUS FOR TRANSFERRING DATA FROM A MEMORY
SUBSYSTEM TO A NETWORK ADAPTER FOR IMPROVING THE MEMORY
SUBSYSTEM AND PCI BUS EFFICIENCY

A method, apparatus, and computer instructions for transferring data from a memory to a network adapter. A request is received to transfer data to a network adapter. An offset is set for a starting address of the data to align the data with an end of a frame in the memory, wherein the frame is transferred from the memory to the network adapter.